

Docket No. 212/220

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:

Halperin

Art Unit: 3764

Serial No.: 09/954,544

Filed: September 12, 2001

For: Automated Chest  
Compression Apparatus

Examiner: DeMille, D.

ATTACHMENT OF CLAIMS

The claims presented in the preliminary amendment and response to office action submitted herewith on August 14, 2002 are as follows:

1. A device for compressing the chest of a patient comprising:
  - a band adapted to extend around the chest of the patient;
  - a driver mechanism, operably connected to the band, for circumferentially contracting the band;
  - a fluid-filled cushion disposed between the chest of the patient and the band; and
  - an automatic controller for controlling operation of the driver mechanism.
2. A device for compressing the chest of a patient comprising:
  - a band adapted to extend around the chest of the patient, the band having a length and a plurality of fluid-receiving cells disposed along the length of the band;

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a driver mechanism, operably connected to the band, for inflating the fluid-receiving cells;

a cushion disposed between the chest of the patient and the band; and

an automatic controller for controlling operation of the driver mechanism.

3. The device of claim 2, wherein the cushion is a sealed cushion.
4. The device of claim 2, wherein the band is comprised of an inelastic material.
5. A device for compressing the chest of a patient comprising:
  - a band adapted to extend around the chest of the patient, the band having a length and a plurality of fluid-receiving cells disposed along the length of the band, wherein the plurality of fluid-receiving cells are in fluid communication with each other;
  - a driver mechanism, connected to the band and the fluid-receiving cells, for inflating the fluid-receiving cells;
  - a cushion disposed between the chest of the patient and the band; and
  - an automatic controller for controlling the operation of the driver mechanism.
6. The device of claim 5, wherein the cushion is a sealed cushion.
7. The device of claim 5, wherein the band is comprised of an inelastic material.
8. A device for compressing the chest of a patient comprising:

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a band adapted to extend around the chest of the patient, the band having a length and a plurality of fluid-receiving cells disposed along the length of the band, each fluid-receiving cells being interconnected to another fluid-receiving cells by a linking portion;

a driver mechanism, operably connected to the band, for inflating the fluid-receiving cells;

a cushion disposed between the chest of the patient and the band; and

an automatic controller for controlling operation of the driver mechanism.

9. The device of claim 8, wherein the cushion is a sealed cushion.

10. The device of claim 8, wherein the band is comprised of an inelastic material.

11. A device for compressing the chest of a patient comprising:

a band adapted to extend around the chest of the patient, the band having a length and a plurality of fluid-receiving cells disposed along the length of the band, each fluid-receiving cells being interconnected to another fluid-receiving cell by a linking portion, wherein the plurality of fluid-receiving cells are in fluid communication with each other;

a driver mechanism, connected to the band and the fluid-receiving cells, for inflating the fluid-receiving cells;

a cushion disposed between the chest of the patient and the band; and

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an automatic controller for controlling the operation of the driver mechanism.

12. The device of claim 11, wherein the cushion is a sealed cushion.

13. The device of claim 11, wherein the band is comprised of an inelastic material.

End